

ARIZONA WIC FORMULA LIST

FFY 2007

(Intended for use by AZ WIC Nutritionists/RDs only in combination with other resource materials)

Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Acerflex</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form - Powder Category - M/P	X		Isolucine, leucine and valine-free medical food. Not intended as a sole source of nutrition.	For children with maple syrup urine disease. Not intended for infants under 1 year of age.	Non-grocery store pharmacy special order. Pineapple.		454g can – 4 cans/case	
<u>Alimentum Advance</u> Manufacturer – Ross Form – Powder Category –I	X		Complete formula with Sucrose/tapioca, and MCT/safflower/soy oil, contains amino acids. NOTE: Powered Alimentum differs from RTU in that it contains corn derivatives; 20 cal/oz. Comparable formulas: Nutramigen Pregestimil.	For allergy and sensitivity to intact protein (milk or soy), lactose intolerance, protein and fat malabsorption, malnutrition, or cystic fibrosis.	Pharmacy special order.		16 oz. can – 6 cans/case	8 oz. can – 24 case 32 oz. can – 6 cans/case
<u>Alimentum Advance</u> Manufacturer – Ross Form – RTU Category – I	X		Complete formula: contains amino acids, sucrose/tapioca, and MCT/safflower/soy oils, Corn-free; 20 cal/oz. Comparable formulas: Nutramigen Lipil.	For allergy and sensitivity to intact protein (milk or soy), lactose intolerance, protein and fat malabsorption, malnutrition, or cystic fibrosis.	Pharmacy special order.		16 oz. can – 6 cans/case	8 oz. can – 24 case 32 oz. can – 6 cans/case
<u>Alitra Q</u> Manufacturer – Ross Form – Powder Category – A	X		A complete formula: contains soy/ lactalbumin hydrolysate, cornstarch/ sucrose/fructose and safflower/ fractionated coconut oils; 30 cal/oz. NOTE: Only available in Europe.	For patients with impaired GI function.	Pharmacy special order. Vanilla.		2.68 oz. packet – 24 pkts/case	
<u>BCAD 1</u> Manufacturer – Mead Johnson Form - Powder Category - M/I/P	X		An isoleucine, leucine and valine-free iron-fortified formula. Contains increased levels of B-vitamins for cofactor production. Appropriate amounts of leucine, isoleucine, and valine must be supplied by other foods. Not intended as a sole source of nutrition.	For infants and toddlers with maple syrup urine disease (MSUD) or other inborn errors of branched chain amino acid metabolism.	Non-grocery store pharmacy special order.		16 oz. can – 6 cans/case	

M=Metabolic I=Infant P=Pediatric A=Adult

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<u>BCAD 2</u> Manufacturer – Mead Johnson Form - Powder Category - M/P/A	X		Amino acid modified, branched-chain amino acid-free, medical food with iron. Appropriate amounts of leucine, isoleucine, and valine must be supplied by other foods. Not intended as a sole source of nutrition. 24g protein/100g powder.	For children and adults with maple syrup urine disease or other inborn errors of branched chain amino acid metabolism.	Non-grocery store pharmacy special order.		16 oz. can – 6 cans/case	
<u>Boost</u> Manufacturer - Novartis Form - RTU Category – A	X		Nutritionally complete, lactose-free, low-osmolality, liquid supplement, 30cal/oz. Comparable formula: Ensure.	For adults requiring dietary supplementation (e.g. pre- and post-operative nutrition).	Retail. Vanilla, chocolate, strawberry, chocolate mocha, butter pecan, chocolate malt.			8 oz. can – 24 cans/case
<u>Boost Diabetic</u> Manufacturer – Novartis Form – RTU Category -A	X		Nutritionally complete, lactose free, low-osmolality, liquid supplement, 30 cal/oz.	For adults with diabetes mellitus or glucose intolerance.	Pharmacy special order. Vanilla, chocolate, strawberry.			8 oz Tetra Brik® Paks 27/case
<u>Boost High Protein</u> Manufacturer – Novartis Form – Powder, RTU Category – A	X		High Protein oral supplement. Lactose-free, contains casein/soy, corn syrup/sucrose, and corn oil: 30 cal/oz. Comparable formula: Ensure HP.	For volume restriction or weight gain.	Pharmacy special order. Vanilla, chocolate, strawberry. Powdered formula available in vanilla.		1 lb. can – 6 cans/case	8 oz. can – 24 cans/case 32 oz. can – 6 cans/case
<u>Boost Plus</u> Manufacturer – Novartis Form – RTU Category – A	X		Complete high calorie, low residue, lactose free, nutrition in limited volume; 45 cal/oz. Comparable formula: Ensure Plus.	For volume restriction or weight gain.	Pharmacy special order. Vanilla, chocolate, strawberry.			8 oz. can – 24 cans/case
<u>Boost Pudding</u> Manufacturer – Novartis Form – RTU Category - A	X		Nutritionally complete supplement in pudding form. 240cal/5 oz., Comparable formula: Ensure Pudding.	For persons with chewing or swallowing problems.	Pharmacy special order. Vanilla, chocolate, butterscotch.			5 oz. can – 4 cans/carton

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<u>Boost with Benefiber</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, lactose-free, low-osmolality, liquid supplement with fiber. Comparable formulas: Ensure with Fiber. Fiber containing supplement or tube feeding providing 30 cal/oz.	For maintenance of bowel regularity in long-term tube-fed persons. For patients with gastrointestinal disease.	Pharmacy special order. Vanilla, chocolate and orange cream.			8 oz. can – 24 cans/case 8 oz. can – 24 cans/case
<u>Bright Beginnings Ultra</u> Manufacturer –PBM Products Form – Powder Category - I	X		Milk based infant formula. High in DHA and ARA fatty acids. Comparable formulas: Enfamil LIPIL, Similac w/iron.	Infants 0-12 months.	Retail. Unflavored.		31.7 oz can – 6 cans/case	
<u>Bright Beginnings Ultra Gentle</u> Manufacturer –PBM Products Form – Powder Category - I	X		Milk based infant formula. Whey protein is partially broken down. High in DHA and ARA fatty acids. Comparable formula: Enfamil Gentlease LIPIL.	Infants 0-12 months with gas.	Retail. Unflavored.		24 oz can – 6cans/case	
<u>Bright Beginnings Ultra Organic</u> Manufacturer –PBM Products Form – Powder Category - I	X		Certified organic milk based formula, with DHA and ARA fatty acids.	Infants 0-12 months.	Retail. Unflavored.		25.7 oz can – 6 cans/case	
<u>Bright Beginnings Ultra Soy</u> Manufacturer –PBM Products Form – Powder Category - I	X		Soy based infant formula. High in DHA and ARA fatty acids. Comparable formulas: Prosobee, Isomil and Good Start Soy.	Infants 0-12 months.	Retail. Unflavored.		31.7 oz can – 6cans/case	
<u>Bright Beginnings Ultra 2</u> Manufacturer –PBM Products Form – Powder Category – I/P	X		Milk based formula for older infants, with DHA and ARA fatty acids. Comparable formulas: Enfamil, Similac, Good Start.	Older infants 4 months and older.	Retail. Unflavored.		31.7 oz can – 6 cans/case	

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<u>Bright Beginnings Pediatric Drink</u> Manufacturer – PBM Products Form - RTU Category - P	X		Nutritionally complete, lactose-free, gluten-free supplement for oral or tube feeding. 30cal/oz. Comparable formulas: Pediasure, Kindercal and Nutren Junior.	For children 1-10 years of age who need a nutritionally complete supplement or require total nutrition support. Some medical conditions may necessitate issuing to older infants.	Retail. Vanilla.			8 oz. can – 24 cans/case
<u>Bright Beginnings Soy Pediatric Drink</u> Manufacturer – PBM Products Form – RTU Category - P	X		Nutritionally complete, lactose free, cow's milk protein-free supplement for oral or tube feeding. 30cal/oz.	For children 1-10 years of age who need nutritionally complete 30 cal/oz. soy supplement or require total nutrition support for lactose intolerant/cow milk protein allergic clients. Some medical conditions may necessitate issuing to older infants.	Retail. Vanilla.			8 oz. can – 24 cans/case
<u>Calciol XD</u> Manufacturer - Ross Form - Powder Category - M/I	X		Low-calcium, vitamin D-free, infant formula; nutritionally complete for all nutrients except calcium, phosphorus and vitamin D. 22cal/oz.	For infants whose calcium and/or vitamin D intake must be restricted, as in hypercalcemia. Use under strict medical supervision. Some medical conditions may necessitate issuing to children.	Retail or pharmacy special order.		14.1 oz.(400 g) can – 6 cans/case	
<u>Compleat</u> Manufacturer - Novartis Form - RTU Category - A	X		Blenderized, lactose-free, gluten-free, nutritionally balanced supplement made from natural foods. Contains fiber. 32cal/oz.	For persons requiring long term tube feeding.	Pharmacy special order.			250ml can – 24 cans/case
<u>Compleat Pediatric</u> Manufacturer - Novartis Form - RTU Category - P	X		Blenderized, nutritionally balanced, lactose-free, gluten-free, formulated from natural foods with fiber. 30cal/oz.	For children requiring long-term, total or supplemental tube feeding. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order.			250ml can – 24 cans/case
<u>Complex MSUD Drink Mix</u> Manufacturer – Applied Nutrition Form - Powder Category –M/P/A	X		A metabolic food product containing a blend of amino acids, carbohydrate and fat. It is isoleucine, leucine and valine free. 1 scoop=40g with 10g of protein equivalent.	For children and adults with maple syrup urine disease. Not for infants under one year old. Must be used in combination with low protein foods to complete a nutritionally balanced diet.	Non-grocery store pharmacy special order. Vanilla.		454g (1 lb) can – 4 cans/case	
<u>Crucial</u> Manufacturer - Nestle Form - RTU Category - A	X		Nutritionally complete, high-calorie, high-protein, lactose-free, gluten-free, low-cholesterol and elemental tube feeding supplement. 50% of fat is MCT oil. 45cal/oz.	For persons with burns, malabsorption, head injury and chronic pressure ulcers who need restricted fluid intake, increased energy and protein needs and malabsorption.	Pharmacy special order. Unflavored.			250ml can – 24 cans/case

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<u>Cyclinex 1</u> Manufacturer - Ross Form - Powder Category - M/I/P	X		Non-essential amino acid-free medical food with iron.	For infants and toddlers with proven urea cycle disorder or gyrate atrophy or HHH Syndrome. Use only under medical supervision.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>Cyclinex 2</u> Manufacturer - Ross Form - Powder Category - M/P/A	X		Non-essential amino acid-free medical food with iron.	For infants and toddlers with proven urea cycle disorder or gyrate atrophy or HHH Syndrome. Use only under medical supervision.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>Diabetisource AC</u> Manufacturer - Novartis Form - RTU Category - A	X		Lactose-free, gluten-free, blenderized, nutritionally balanced supplement made from natural foods. 30cal/oz.	For persons with type I or II diabetes. For patients with diabetes and stress induces hypoglycemia.	Pharmacy special order.			250ml can – 24 cans/case
<u>EleCare</u> Manufacturer - Ross Form - Powder Category - I/P	X		Nutritionally complete hypoallergenic amino acid-based medical food with iron for oral or tube feeding. 20 cal/oz. is the standard dilution for infant feeding. 30 cal/oz. is the standard dilution for children over 1 year of age.	For infants or children older than 1 year of age with severe malabsorption, severe food allergies and/or GI tract impairment.	Pharmacy special order. Unflavored can be used for infants and vanilla is for children over 1.		14.1 oz. can – 6 cans/case	
<u>Enfamil AR LIPIL</u> Manufacturer – Mead Johnson Form – Powder, RTU Category – 1	X		Contains DHA and ARA. Contains lactose, rice starch, maltodextrin as CHO which increases viscosity; 20 cal/oz.	For infants with gastroesophageal reflux. Not designed for pre-term infants	Retail.		12.9 oz. can – 6 cans/case	32 oz. can 6 cans/case 3 oz. bottles – 48 btls/case
<u>Enfamil EnfaCare LIPIL</u> Manufacturer – Mead Johnson Form – Powder, RTU Category – I	X		Contains DHA and ARA; corn syrup, cow's milk, and soy/coconut/safflower oils; 22 cal/oz. Comparable formulas: Similac Neosure Advance (22 cal).	For premature infants with increased caloric, calcium and phosphorus needs. For short-term use only to avoid over-nutrition.	Retail.		12.8 oz. can – 6 cans/case	3 oz. bottles – 48 btls/case
<u>Enfamil Human Milk Fortifier</u> Manufacturer – Mead Johnson Form – Powder Category – I	X		Contains no iron. Increases levels of protein, calories, calcium, phosphorus, and other nutrients: contains whey, corn syrup solids. 3.5 calories per 0.025 oz. packet (1 packet added to 25 ml. of breast milk yields 24 Kcal. oz.) Comparable formula: Similac Natural Care.	For low birth weight infants who are receiving breast milk. If greater than 25 packets are used daily, monitor for evidence of excessive vitamin A and vitamin D.	Pharmacy special order.		.025 oz. packet– 100 pkts/ carton – 2 crtns/ case	

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<u>Enfamil LactoFree-LIPIL</u> Manufacturer – Mead Johnson Form – Conc., Powder, RTU Category – I	X		Contains DHA and ARA; lactose-free, contains cow's milk, corn syrup, and palm/soy/coconut/sunflower oils; 20 cal/oz. Comparable formulas: Prosobee Lipil, Good Start Supreme Soy DHA/ARA, Similac Lactose Free Advance.	For lactose-intolerant infants who can digest cow's milk protein. Preferred AZ. WIC Program infant formula due to rebate.	Retail.	13 oz. can – 12 cans/case	12.9 oz. can – 6 cans/case 25.7 oz. can- 6 cans/case	32 oz. can – 6 cans/case
<u>Enfamil LIPIL (Low Iron)</u> Manufacturer – Mead Johnson Form – Conc., Powder, RTU Category – I	X		Contains DHA and ARA; whey and cow's milk, lactose, and palm/soy/coconut and sunflower oil; low iron ; 20 cal/oz. Comparable formula: Similac low iron.	For infants with documented medical need for low iron. Medical conditions may include vitamin E hemolytic anemia (0 to 3 months) or thalassemia major. Medical conditions do not include: gas bloating, constipation, diarrhea, or formula intolerance.	Retail. (Mead Johnson is discontinuing this product in 2007.)		12.9 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>Enfamil LIPIL with Iron</u> Manufacturer – Mead Johnson Form – Conc., Powder, RTU Category – I		X	Contains DHA and ARA; lactose, casein lactalbumin, and soy/coconut oils (corn oil in powder); 20 cal/oz. Comparable formula: Similac Advance with Iron.	Adequate for most healthy term infants. Preferred AZ. WIC Program infant formula due to rebate.	Retail.	13 oz. can – 12 cans/case	12.9 oz. can – 6 cans/case	3 oz. bottles- 48 btls/case 6 oz. bottles- 24 btls/case 8 oz. can – 16 cans/case 32 oz. cans – 6 cans/case
<u>Enfamil LIPIL 24 w/Iron</u> Manufacturer – Mead Johnson Form - RTU Category – I	X		Contains DHA and ARA. Same as Enfamil LIPIL w/Iron 20cal/oz. but concentrated to 24cal/oz.	For infants having difficulty ingesting adequate volume to meet needs, e.g., cyanotic heart disease, broncho-pulmonary dysplasia, fluid restriction, or oral motor feeding problems.	Pharmacy special order.			3 oz. bottle – 48 btls/case
<u>Enfamil Next Step Prosobee LIPIL</u> Manufacturer – Mead Johnson Form – Powder Category – P	X		Contains DHA/ARA. Soy protein, palm/soy/coconut/sunflower oils corn syrup/sucrose, iron fortified; 20 cal/oz. Comparable formulas: Good Start Supreme Soy DHA/ARA.	Soy protein-based, iron-fortified formula for healthy toddlers who cannot tolerate cow's milk but eating a mixed diet; for children 9-24 months.	Retail. or pharmacy special order.		12 oz. can – 4 cans/case	

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<u>Enfamil Next Step</u> <u>LIPIL</u> Manufacturer – Mead Johnson Form – Powder Category – P	X		Contains DHA/ARA. Iron-fortified, milk-based formula for infants and toddlers, 9–24 months, who are eating solid foods.	For infants and children age 9-24 months. Infant/Child should be eating solid foods.	Retail.		24 oz. can – 6 cans/case	
<u>Enfamil Nutramigen</u> <u>LIPIL</u> Manufacturer – Mead Johnson Form – Conc., Powder, RTU Category – I	X		Contains DHA/ARA. Hypoallergenic casein hydrolysate, lactose-free, sucrose-free infant formula with iron. Does not contain MCT oil; 20cal/oz. Comparable formulas: Alimentum Advance.	For infants with sensitivity to intact milk protein or other foods, severe or persistent diarrhea.	Retail.	13 oz. can – 12 cans/case	16 oz. can – 6 cans/case	3 oz. btls- 48 btls/case 6 oz btls- 24 btls/cas 32 oz. can – 6 cans/case
<u>Enfamil Pregestimil</u> <u>LIPIL</u> Manufacturer – Mead Johnson Form – Powder, RTU Category – I	X		Contains DHA/ARA. Contains hydrolyzed casein, corn syrup/tapioca, and MCT/corn oils; 20 cal/oz. Comparable formulas: Nutramigen Lipil, Alimentum Advance, Infant Neocate.	Complete Formula for infant with severe malabsorption problems due to cystic fibrosis, etc.	Pharmacy special order.		1 lb. can – 6 cans/case	
<u>Enfamil Premature</u> <u>LIPIL (20 kcal)</u> <u>(Low Iron)</u> Manufacturer – Mead Johnson Form – RTU Category – I	X		Contains DHA and ARA. Contains whey and cow's milk protein (60:40) corn syrup/lactose, MCT/soy/coconut oils; 20 cal/oz. Low iron. Comparable formulas: Similac Special Care Advance (20 cal), Similac NeoSure Advance (22 cal).	For low birth weight infant; up to 7-1/2 lbs; complete formula for infants.	Non-grocery store pharmacy special order.			3 oz. nursette bottles – 48 btls/case
<u>Enfamil Premature</u> <u>LIPIL (20 Kcal)</u> <u>(with Iron)</u> Manufacturer – Mead Johnson Form – RTU Category – I	X		Contains DHA and ARA. Contains whey and cow's milk protein (60:40), corn syrup/lactose, MCT/soy/coconut oils; 20 cal/oz. Comparable formulas: Similac Special Care Advance (20 cal), Similac NeoSure Advance (22 cal).	For low birth weight infants; up to 7-1/2lbs; complete formula for infants.	Non-grocery store pharmacy special order.			3 oz. nursette bottles – 48 btls/case

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<u>Enfamil Premature LIPII (24 kcal) (Low Iron)</u> Manufacturer – Mead Johnson Form – RTU Category – I	X		Contains DHA and ARA. Contains whey and cow's milk protein (60:40) corn syrup/lactose, MCT/soy/coconut oils; 24 cal/oz. Low iron. Comparable formulas: Similac Special Care (20 cal), Similac NeoSure (22cal).	For low birth weight infant; up to 7-1/2 lbs.	Non-grocery store pharmacy special order.			3 oz. nursette bottles – 48 btls/case
<u>Enfamil Premature LIPII 24 w/Iron</u> Manufacturer – Mead Johnson Form - RTU Category - 1	X		Contains DHA/ARA. Whey protein (60:40) dominant iron-fortified infant formula ;40% of fat is MCT oil. If more than 12oz. is used per day, intake of some nutrients, e.g., fat soluble vitamins may be excessive. Comparable formulas: Special Care Advance 24 w/Iron.	For premature and low birth weight infants until they reach a weight of 5 pounds 8 ounces.	Non-grocery store pharmacy special order.			3 oz. bottle – 48 btls/case 268 bottles
<u>Enfamil Prosobee LIPII</u> Manufacturer – Mead Johnson Form – Conc., Powder Category – I		X	Milk-free, lactose-free, sucrose-free, and iron-fortified infant formula with soy protein; 20cal/oz. Comparable formulas: Similar to Similac Isomil Advance.	For infants with cows milk allergy, lactose intolerance or galactosemia. Powder should be supplied to infants with galactosemia. Some medical conditions may necessitate issuing to children. Preferred AZ. WIC Program infant formula due to rebate.	Retail.	8 oz. can- 16 cans/case 32 oz. can— 6 cans/case	12.9 oz. can – 6 cans/case 25.7 oz. can 6 cans/case	3 oz. btls.— 48 btls/ case 6 oz. btls.— 24 btls./case
<u>Enfamil with Iron</u> Manufacturer – Mead Johnson Form – Conc., Powder, RTU Category – I		X	Milk based, iron fortified complete infant formula. Contains lactose, casein lactalbumin, and soy/coconut oils (corn oil in powder); 20 cal/oz. Comparable formulas: all complete, milk-based, iron-fortified infant formulas.	Adequate for most healthy term infants. Preferred AZ. WIC Program infant formula due to rebate.	Retail. (Mead Johnson is discontinuing sometime in 2007.)	13 oz. can 12 cans/case	14.3 oz. can – 6 cans/case 28.5 oz. can- 6 cans/case	32 oz. cans – 6 cans/case
<u>Ensure</u> Manufacturer – Ross Form – RTU. POW Category – A	X		Complete, lactose-free, low-sodium, low-cholesterol, gluten free, low residue formula; contains soy/caseinates, and corn syrup/caseinates, and corn/soy oils; 31.3 cal/oz. Comparable formula: Nutren 1.0.	For patients with medical, surgical, or physiological stress For children over 4 years and adults.	Pharmacy special order. Strawberry, butter pecan, vanilla, chocolate, strawberry cream and coffee latte.			8 oz. can – 24 cans/case 32 oz. cans or bottles – 6 cans or btls/case – 1 oz (397 grams) POW 6/case

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<u>Ensure Fiber w/Nutraflora FOS</u> (formerly Enrich) Manufacturer –Ross Form – RTU Category – A	X		High-fiber, lactose-free, complete formula for intolerance to low residue feedings: contains caseinates/soy. Cornstarch/sucrose, and corn oil. 31.3 cal/oz. Comparable formulas: Nutren with Fiber, Replete with Fiber.	For patients with medical, surgical, or physiological stress For children over 4 years and adults.	Pharmacy special order. Vanilla and chocolate.			8 oz. can – 24 cans/case
<u>Ensure Healthy Moms Shake</u> Manufacturer - Ross Form - RTU Category - A	X		Lactose-free, gluten-free, supplement. 25cal/oz.	For pregnant and nursing moms with a medical condition requiring added calories.	Retail. Creamy milk chocolate, homemade vanilla.			8 oz. can – 24 cans/case
<u>Ensure High Calcium</u> Manufacturer - Ross Form - RTU Category - A	X		Nutritionally complete supplement, 400mg calcium 8oz can. 28cal/oz.	For persons requiring dietary supplementation, e.g., pre and post operative nutrition.	Pharmacy special order. Vanilla and chocolate.			8 oz. can – 24 cans/case
<u>Ensure High Protein</u> Manufacturer – Ross Form – RTU Category – A	X		Complete high nitrogen, lactose free, low residue formula for patients with increased nitrogen needs and/or fluid restriction; contains soy/caseinates, corn syrup/sucrose, and corn oil; 28.8 cal/oz. Comparable formulas: Nutren 1.0, Resource.	For children over 4 years and adults.	Pharmacy special order. Chocolate, banana, berry and vanilla.			8 oz. Cans or bottles – 24 cans/case
<u>Ensure Plus</u> Manufacturer – Ross Form – RTU Category – A	X		Complete high calorie, lactose-free, low sodium, low residue, gluten free, low cholesterol Formula; contains soy/caseinates, corn syrup/sucrose, and corn oil; 45 cal/oz. Comparable formulas: Resource Plus, Nutren 1.5.	For children over 4 years and adults. Fluid restrictions or required volume limited feedings.	Pharmacy special order. Vanilla, Chocolate, Strawberry, and Butter Pecan.			8 oz. can – 24 cans/case, 32 oz bottle – 6/case
<u>Ensure Plus HN</u> Manufacturer - Ross Form - RTU Category - A	X		Nutritionally complete, high-calorie, high-nitrogen oral supplement. 44cal/oz.	For persons with restricted fluid intake, increased energy and protein needs.	Pharmacy special order. Vanilla, Chocolate, Strawberry Cream, Butter Pecan and Coffee Latte.			8 oz. can – 24 cans/case

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<u>F.A.A.</u> Manufacturer - Nestle Form - RTU Category - A	X		Nutritionally complete, low fat, Lactose-free, low-cholesterol, gluten-free, 100% free amino acid oral of tube feeding supplement. 25% of fat is MCT oil. 30cal/oz.	For persons with severely impaired gastrointestinal function.	Pharmacy special order.			250ml can – 24 cans/case
<u>Fibersource</u> Manufacturer – Novartis Form – RTU Category – A	X		Complete lactose and gluten free formula with fiber, contains caseinates, cornstarch/soy fiber, and MCT/canola oils; 36 cal/oz. Comparable formulas: Jevity, Glucerna, Nutren with Fiber.	For person with abnormal bowel functions, extended inactivity.	Pharmacy special order.			250ml can – 24 cans/case
<u>Fibersource HN</u> Manufacturer – Novartis) Form – RTU Category – A	X		High nitrogen complete formula with fiber. Contains caseinates, cornstarch/soy fiber, and MCT/canola oils; 36 cal/oz. Comparable formulas: Jevity, Ensure Plus HN.	For persons with abnormal bowel functions and increase protein needs.	Pharmacy special order.			250ml can – 24 cans/case
<u>Forta Drink</u> Manufacturer – Ross Form – Powder Category – A	X		Flavored, high protein, high calorie, low fat, lactose free incomplete formula; contains whey, sucrose; 85 cal/ ¼ cup powder.	For people requiring additional protein and supplemental nutrition; or low-fat diet; or clear liquid diet.	Pharmacy special order. Orange or fruit punch.		16.8 oz. can – 4 cans/case	250ml can – 24 cans/case
<u>Forta Shake</u> Manufacturer – Ross Form – Powder Category – A	X		Flavored, high calorie, high protein, milk based, low-fat incomplete formula; contains nonfat milk, sucrose/lactose; 290 cal/ 4 oz mix with 1 cup whole milk. Comparable formulas: Carnation Instant Breakfast.	For people requiring additional protein and supplemental nutrition.	Pharmacy special order. Vanilla, Strawberry, Eggnog, Dutch Chocolate. (Chocolate is 1 lb, 2.7 oz. can).		16.6 oz. Can (Chocolate is 1 lb, 2.7 oz. Can) – 4 cans/case	250ml can – 24 cans/case
<u>GA</u> Manufacturer – Mead Johnson Form - Powder Category - M/I/P/A	X		A lysine and tryptophan-free, iron-fortified product. Contains increased B-vitamins for cofactor production. 1 unpacked level scoop = 4.5 g powder.	For infants, children and adults with glutaric acidemia type I.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. cans – 6 cans/case	250ml can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Gentlease LIPII</u> Manufacturer - Mead Johnson Form - Powder Category - I/P		X	Contains DHA/ARA. Iron-fortified, nutritionally complete infant formula with reduced lactose (25% the lactose of a full lactose milk-based formula) and partially hydrolyzed nonfat cow milk protein and whey protein concentrate; 20cal/oz.	For the routine feeding of infants; may ease symptoms of formula intolerance. Some medical conditions may necessitate issuing to children. Preferred AZ. WIC Program infant formula due to rebate.	Retail.		12 oz. can – 6 cans/case 24 oz. cans— 4 cans/case	
<u>Glucerna</u> Manufacturer – Ross Form – RTU Category – A	X		Nutritionally complete; low carbohydrate, high fat, gluten and lactose-free; contains caseinates, cornstarch/fructose, and safflower/soy oils; 30 cal/oz.	For children and adults with abnormal glucose tolerance (e.g. diabetes hyperglycemia).	Pharmacy special order. Vanilla.			8 oz. can – 24 cans/case
<u>Glutarex 1</u> Manufacturer - Ross Form - Powder Category - M/I/P	X		Amino acid modified medical food with iron. Lysine and tryptophan-free.	For infants and toddlers with glutaric aciduria type 1.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>Glutarex 2</u> Manufacturer - Ross Form - Powder Category - M/P/A	X		Amino acid modified medical food with iron. Lysine and tryptophan-free.	For children and adults with glutaric aciduria type 1.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>Glutasorb</u> Manufacturer – Hormel Health Labs Form - RTU Category - A	X		Low-residue, gluten-free, lactose free, free amino acid peptide based elemental tube feeding supplement. 30cal/oz.	For tube-fed persons with inflammatory Bowel Disease, Short Bowel Syndrome, Chemotherapy, radiotherapy, malabsorption, and Crohn's disease requiring a high-glutamine, elemental diet.	Pharmacy special order.			8 oz. can – 24 cans/case
<u>Glytrol</u> Manufacturer - Nestle Form - RTU Category - A	X		Nutritionally balanced supplement for persons with diabetes. 20% of fat is MCT oil. 30cal/oz. Comparable formulas: DiabetiSource, Choice DM, and Glucerna.	For persons with type 1 or II diabetes.	Pharmacy special order.			250ml can – 24 cans/case

M=Metabolic I=Infant P=Pediatric A=Adult

Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Good Start 2 Essentials</u> Manufacturer - Nestle Form – Conc., Powder, RTU Category – I	X		Nutritionally complete infant formula with partially hydrolyzed 100% whey protein and additional calcium and iron. Has LCPUFA's docosahexaenoic acid (DHS) and arachidonic acid (ARA) added. 20cal/oz.	For the routine feeding of infants and toddlers 9-24 months.	Retail.	13 oz. can	12 oz. can – 6 cans/case	
<u>Good Start Supreme</u> Manufacturer - Nestle Form – Conc., Powder, RTU Category – I	X		Nutritionally complete iron-fortified infant formula with partially hydrolyzed 100% whey protein. 20cal/oz.	For the routine feeding of infants. Some medical conditions may necessitate issuing to children.	Retail.	13 oz. can – 12 cans/case	12 oz. can – 6 cans/case	8.45oz can – 24 cans/case
<u>Good Start 2 Supreme DHA/ARA</u> Manufacturer - Nestle Form - Powder Category - I	X		Nutritionally complete infant formula with partially hydrolyzed 100% whey protein and additional calcium and iron. Has LCPUFA's docosahexaenoic acid (DHA) and arachidonic acid (ARA) added. 20cal/oz.	For the routine feeding of infants and toddlers 9-24 months.	Retail.		12 oz. can – 6 cans/case	250ml can – 24 cans/case vanilla
<u>Good Start Supreme DHA/ARA</u> Manufacturer - Nestle Form - Conc., Powder, RTU Category – I	X		Nutritionally complete, iron-fortified infant formula with partially hydrolyzed 100% whey protein. Has LCPUFA's docosahexaenoic acid (DHA) and arachidonic acid (ARA) added. . 20cal/oz.	For the routine feeding of infants. Some medical conditions may necessitate issuing to children.	Retail.	13 oz. can – 12 cans/case	12 oz. can – 6 can/case	32 oz. can
<u>Good Start Supreme Soy DHA/ARA</u> Manufacturer - Nestle Form - Conc., Powder, RTU Category – I	X		Nutritionally complete iron-fortified infant formula with partially hydrolyzed soy protein. Has LCPUFA's docosahexaenoic acid (DHA) and arachidonic acid (ARA) added. 20cal/oz.	For the routine feeding of infants. Some medical conditions may necessitate issuing to children.	Retail.	13 oz. can – 12 cans/case	12.9 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>Good Start 2 Supreme Soy DHA/ARA</u> Manufacturer - Nestle Form - Conc., Powder, RTU Category - I	X		Nutritionally complete iron-fortified infant formula with partially hydrolyzed soy protein. Has LCPUFA's docosahexaenoic acid (DHA) and arachidonic acid (ARA) added. 20cal/oz.	For the routine feeding of infants and toddlers 9-24 months.	Retail.	13 oz. can	12.9 oz. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>HCY 1</u> Manufacturer – Mead Johnson Form - Powder Category - M/I/P	X		Methionine-free medical food with cystine and iron added. Care must be taken to provide enough methionine to support growth, using other foods with this amino acid as required. Increased B vitamins for cofactor production. Not intended as a sole source of nutrition.	For infants and toddlers with homocystinuria.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>HCY 2</u> Manufacturer – Mead Johnson Form - Powder Category - M/P/A	X		Methionine-free medical food with iron. Care must be taken to provide enough methionine to support growth, using other foods with this amino acid as required. Not intended as a sole source of nutrition.	For children and adults with homocystinuria.	Non-grocery store pharmacy special order. Vanilla flavor.		16 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>Hepatic Aid II</u> Manufacturer - Hormel Health Labs Form - Powder Category - A	X		Essential and non-essential amino acid supplement high in branched chain amino acids, carbohydrates and fats oval or tube feeding supplement 35cal/oz.	For persons with chronic liver disease.	Pharmacy special order. Chocolate, eggnog, custard.		86.2g/packet – 24 pkts/case	32 oz. can
<u>HOM 1</u> Manufacturer – Milupa North America Form – Powder Category – M/I	X		L-amino acids free of methionine, enriched with vitamins and minerals.	For infants with homocystinuria due to cystathioninesynthase deficiency (vitamin B-6 independent form).	Non-grocery store pharmacy special order.		500g can – 2 cans/case	
<u>HOM 2</u> Manufacturer – Milupa North America Form – Powder Category – M/P	X		L-amino acids free of methionine, enriched with vitamins and minerals.	For children with homocystinuria due to cystathioninesynthase deficiency (vitamin B-6 independent form).	Non-grocery store pharmacy special order.		500g can – 2 cans/case	
<u>Hominex 1</u> Manufacturer – Ross Form – Powder Category – M/I/P	X		Amino acid modified medical food with iron. Methionine-free.	For infants and toddlers with vitamin B-6 non-responsive homocystinuria.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>Hominex 2</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Amino acid modified medical food with iron. Methionine-free.	For children and adults with vitamin B-6 non-responsive homocystinuria.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>I Valex 1</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Amino acid modified medical food with iron. Leucine-free.	For infants and toddlers with isovaleric academia or other disorders of leucine catabolism.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>I Valex 2</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Amino acid modified medical food with iron. Leucine-free.	For children and adults with isovaleric academia or other disorders of leucine catabolism.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>IMPACT</u> Manufacturer – Novartis Form – RTU Category – A	X		, Lactose-free, gluten-free, low-residue enteral formula for critically ill persons. 30cal/oz.	For persons with trauma, e.g., major surgery or burns.	Pharmacy special order.			250ml can – 24 cans/case
<u>IMPACT w Fiber</u> Manufacturer – Novartis Form – RTU Category – A	X		Lactose-free, gluten-free enteral formula with fiber for critically ill persons. 30cal/oz.	For persons with trauma, e.g. major surgery, burns.	Pharmacy special order.			250ml can – 24 cans/case
<u>IMPACT 1.5</u> Manufacturer – Novartis Form – RTU Category – A	X		Lactose-free, gluten-free, low-residue enteral formula for critically ill persons. Contains MCT oil. 45cal/oz.	For persons who are fluid restricted with trauma, e.g., major surgery, burns.	Pharmacy special order.			250ml can – 24 cans/case
<u>Isocal</u> Manufacturer – Novartis Form – RTU Category – A	X		Isotonic lactose-free, nutritionally complete, low residue feeding with ultra-trace minerals; contains soy/caseinates, maltodextrin, and MCT/soy oils; 31 cal per oz. Comparable Formulas: Osmolite, Nutren 1.0.	For persons with increased nutrient needs.	Pharmacy special order. Unflavored.			250ml can – 24 cans/case
<u>Isocal HN</u> Manufacturer – Novartis Form – RTU Category – A	X		High nitrogen, isotonic, nutritionally complete low residue formula; contains caseinates, corn syrup, and soy/MCT oils; 31 cal/oz. Comparable Formulas: Osmolite HN, Nutren 1.0.	For persons needing high protein, high calorie diets.	Pharmacy special order. Unflavored.			250ml can – 24 cans/case
<u>Isosource</u> Manufacturer – Novartis Form – RTU Category –A	X		Lactose, gluten and fiber free, complete formula; contains soy/caseinates, cornstarch, MCT, Canola oils; 36 cal/oz. Comparable Formulas: Isocal, Osmolite, Nutren 1.0.	For persons with increased nutrient needs.	Pharmacy special order.			250ml can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Isosource 1.5 Cal</u> Manufacturer – Novartis Form – RTU Category – A	X		Lactose-free, gluten-free, high-calorie, high-nitrogen, complete liquid formula with fiber. Contains Benefiber, and Nutrishield (microbial protection). Used for tube feedings. 45cal/oz.	For persons experiencing fluid restriction and/or, increased calories, protein and fiber.	Pharmacy special order.			8 oz. can 24 cans/case 32 oz. can 6 cans/case
<u>Isosource HN</u> Manufacturer – Novartis Form – RTU Category – A	X		Lactose, gluten and fiber free, complete formula: contains soy/caseinates, cornstarch, MCT/canola oils and Nutrishield (microbial protection).; 36 cal/oz. Comparable formulas: Ensure Plus HN, Nutren 1.0 and 1.5, Osmolite HN.	For persons with elevated protein and calorie needs.	Pharmacy Special Order.			8 oz. can 24 cans/case 32 oz. can 6 cans/case
<u>Jevity 1 Cal</u> (formerly Jevity)Manufacturer – Ross Form – RTU Category – A	X		High nitrogen, isotonic, lactose free, complete formula with fiber and iron; contains caseinates, cornstarch, and safflower, canola/MCT oil. For tubefeeding – short term or long term 31.3 cal/oz. Comparable formulas: Nutren with Fiber, Glucerna.	For persons with increased nutrient need and/or reduced calorie requirements.. Acceptable for children over 4 years and adults.	Pharmacy special order.			250ml can – 24 cans/case
<u>Jevity 1.2 Cal (formerly Jevity Plus)</u> Manufacturer – Ross Form – RTU Category – A	X		Nutritionally complete, high-nitrogen, isotonic nutritional tube feeding supplement with fiber. 36cal/oz.	For persons requiring a formula with increased calories, protein and fiber.	Pharmacy special order.			250ml can – 24 cans/case
<u>Ketocal</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Nutritionally complete, high-fat, low-carbohydrate medical food.	For children over 1 year of age with intractable epilepsy. Ketogenic diet therapy.	Pharmacy special order.		300g can – 6 cans/case	250ml can – 24 cans/case
<u>Ketonex 1</u> Manufacturer – Ross Form – Powder Category – M/I/P	X		Branched-chain amino acid free medical food with iron.	For infants and toddlers with branched-chain ketoaciduria (maple syrup urine disease).	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	8 oz. can – 24 cans/case 32 oz. can
<u>Ketonex 2</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Branched-chain amino acid free medical food with iron.	For children and adults with branched-chain ketoaciduria (maple syrup urine disease).	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	8 oz. can – 24 cans/case
<u>Kindercal</u> Manufacturer – Mead Johnson Form – RTU Category – P	X		Isotonic, lactose free nutritionally complete formula for supplement or sole source of nutrition: contains whey, sucrose, corn sunflower/MCT oils; 32cal/oz. Comparable formulas: PediaSure, Resource Just for Kids.	Retail. For children 1 to 10. Vanilla, chocolate flavors.	Retail.			8 oz. can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Kindercal w/Fiber</u> Manufacturer – Mead Johnson Form – RTU Category – P	X		Nutritionally complete, lactose-free oral supplement with fiber. 20% of fat is MCT oil. Osmolality: vanilla 440; 32cal/oz. Comparable formulas: Pediasure, Resource Just for Kids.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Retail. Vanilla.			8 oz. can – 24 cans/case
<u>Kindercal TF</u> Manufacturer – Mead Johnson Form – RTU Category – P	X		Nutritionally complete, isotonic, lactose-free supplement. 20% of fat is MCT oil. Oral or tube feeding. Similar to Pediasure Enteral. Osmolality: 345; 32cal/oz.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Institutional only. Vanilla.			8 oz. can – 24 cans/case
<u>Kindercal TF w/Fiber</u> Manufacturer – Mead Johnson Form – RTU Category – P	X		Nutritionally complete, isotonic, lactose-free supplement with fiber. 20% of fat is MCT. Oral or tube feeding; Osmolality: 345; 32 cal/oz/ Comparable formulas: Pediasure Enteral w/Fiber.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Institutional only. Vanilla.			8 oz. can – 24 cans/case
<u>L Elemental</u> Manufacturer – Hormel Health Labs Form – Powder Category – A	X		High-nitrogen, elemental diet containing 4.5 g of elemental Arginine per serving, fortified with zinc, and supplemented with Vitamin C and Vitamin E. 30 cal/oz.	For persons with pressure ulcers, post-surgical wounds, burns, and other wounds.	Pharmacy special order. Lemon Lime and Orange.		.37 oz. packet – 50 pkts/case	8 oz. can – 16 cans/case
<u>LactoFree LIPIL</u> Manufacturer – Mead Johnson Form – Conc., Powder, RTU Category - I		X	Contains DHA/ARA. Lactose-free, milk-based, iron-fortified infant formula; 20cal/oz.	For infants with suspected sensitivity to lactose. Some medical conditions may necessitate issuing to young children.	Retail.	13 oz. can – 12 cans/case	12.9 oz. can – 6 cans/case 25.7 oz. can-- 6 cans/case	8 oz. can – 24 cans/case
<u>LMD</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P/A	X		A leucine-free, iron-fortified product. Contains increased B-vitamins for cofactor production. Sucrose added. 1 unpacked level scoop = 4.5g.	For infants, children and adults with disorders of leucine metabolism (including isovaleric academia).	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	8 oz. can – 24 cans/case
<u>Lophlex</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Phenylalanine-free, amino acid based drink mix with 10g protein per 14.3 g packet. Designed for low volume intake.	For children over age 9, adults, and pregnant women with PKU requiring a phenylalanine free dietary product.	Non-grocery store pharmacy special order. Orange, Berry.		14.3g packet	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>MCT Oil</u> Manufacturer – Novartis Form – RTU Category – I/P/A	X		8.3cal/g, 100% fat.	For persons with decreased pancreatic lipase, decreased bile salts, fat malabsorption, or defective lymphatic transport of fat.	Pharmacy special order.			3 oz. btl.— 48 btl/case 32 oz. can – 6 cans/case
<u>MSUD Analog</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Isoleucine, leucine and valine-free infant formula. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition.	For infants with maple syrup urine disease.	Non-grocery store pharmacy special order.		400g can – 4 cans/case unflavored	
<u>MSUD Maxamaid</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Isoleucine, leucine and valine-free formula. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition. Not intended for infants under 1 year of age.	For children aged 1 to 8 years with maple syrup urine disease.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>MSUD Maxamum</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Isoleucine, leucine and valine-free formula. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition. Not intended for children under 8 years of age.	For children over 8 years of age and women with maple syrup urine disease, including maternal MSUD.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	32 oz. bottle – 6 btl/case
<u>MSUD1</u> Manufacturer – Milupa North America Form – Powder Category – M/I	X		L-amino acids free of isoleucine, leucine and valine, enriched with vitamins and minerals. Nutritionally incomplete. Adequate amounts of fat, carbohydrate, isoleucine, leucine and valine must be included in the diet.	For infants with maple syrup urine disease, hypervolemia, a-methyl-acetoacetic aciduria, ketotic hypoglycemia, hyperprolinemia type II, with hyperleucine-isoleucinemia.	Non-grocery store pharmacy special order. Unflavored.		500g can – 2 cans/case	
<u>MSUD 2</u> Manufacturer – Milupa North America Form – Powder Category – M/P	X		L-amino acids free of isoleucine, leucine and valine, enriched with vitamins and minerals. Nutritionally incomplete. Adequate amounts of fat, carbohydrate, isoleucine, leucine and valine must be included in the diet.	For children with maple syrup urine disease, hypervolemia, a-methyl-acetoacetic aciduria, ketotic hypoglycemia, hyperprolinemia type II, with hyperleucine-isoleucinemia.	Non-grocery store pharmacy special order. Unflavored.		500g can – 2 cans/case	
<u>Nepro</u> Manufacturer – Ross Form – RTU Category – A	X		Moderate protein, low electrolyte, low fluid, gluten and lactose free, high calorie formula; Contains caseinates, corn starch/sucrose, NutraFlora® FOS to promote GI-tract health, and safflower/soy oils. Low in phosphorus, potassium, and calcium. 54 cal/oz.	For dialyzed patients with chronic or acute renal failure.	Pharmacy special order. Homemade vanilla, mixed berry and, butter pecan.			8 oz. can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Infant Neocate</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – I	X		Hypoallergenic formula. All free amino acids, lactose free, complete infant formula; contains free amino acids, corn syrup and safflower/coconut/soy oils; 20 cal/oz. Comparable to: Alimentum, Pregestimil, Nutramigen.	For allergies or intolerance, such as: cow and soy milk allergy, multiple food protein intolerance, short bowel syndrome, eosinophilic esophagitis, or gastroesophageal reflux.	Pharmacy special order.		14 oz. can – 4 cans/case	
<u>Neocate Junior</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – P	X		Nutritionally complete, milk-free, gluten-free, lactose-free, elemental diet for oral or tube feeding. Contains 100% free amino acids. 35% of fat is MCT oil. Not intended for infants under 1 year of age. 30cal/oz.	For children with GI impairment (e.g. short bowel syndrome), malabsorption, or multiple protein intolerance.	Pharmacy special order. Unflavored or Tropical.		400g can – 4 cans/case 10-400g (14.1oz) cans make approximately 615oz unflavored, 1T= 7g; 1c=105g tropical fruit, 1T=6g; 1c=85g	
<u>Neocate One+</u> (Not same as Neocate) Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder only (RTU version is Pediatric E028) Category – P	X		Lactose gluten, soy and cow's milk free, elemental, complete formula; contains all free amino acids, maltodextrin/sucrose and MCT/canola oils; 30 cal/oz. prepared. Comparable formula: Vivonex Pediatric.	For children ages 1-10 years with allergies or digestive disorders.	Pharmacy special order.		3.5 oz. Packet (100 g) – 10 pkts/case 40-100g pkts make approximately 540 oz.	8 oz. can – 24 cans/case
<u>Nestle Good Start 2 Essentials</u> (Formerly Carnation Follow-up) Manufacturer – Nestle Form – Conc., Powder, RTU Category – I	X		Developed for infants 4-12 months and older who are eating solid foods; contains Cow's Milk, palm/soy/coconut/safflower oils, and corn syrup/lactose, iron fortified; 20 cal/oz. Comparable formula: Enfamil with Iron, Similac with Iron.	Not recommended for infants less than 6 mos. old. For infants who do not tolerate rebated formulas.	Retail.	13 oz. can – 12 cans/case	12 oz. can – 6 cans/case	
<u>Nestle Good Start Essentials Soy</u> (formerly Alsoy) Manufacturer – Nestle Form – Conc., Powder, RTU Category – I	X		For lactose or milk protein intolerance; contains soy protein, tapioca dextrin/sucrose, and soy oil; 20 cal/oz. Comparable formula: Prosobee, Isomil.	For infants with cow's milk intolerance.	Retail.	13 oz. can – 12 cans/case	14 oz. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Nestle Good Start Supreme</u> (Formerly Carnation Good Start Manufacturer – Nestle Form – Conc., Powder, RTU Category – I	X		Nutritionally complete, iron fortified Infant formula with partially hydrolyzed 100% whey protein. 20 cal/oz. Comparable formula: Enfamil Lipil, Similac Advance.	Intolerance to rebated formulas.	Retail.	13 oz. can – 12 cans/case	12 oz. can – 6 cans/case	See Pediatric E028
<u>Nestle Good Start Supreme-DHA & ARA</u> Manufacturer – Nestle Form – Conc., Powder, RTU Category – I	X		Nutritionally complete, iron fortified infant formula with partially hydrolyzed 100% whey protein. Contains DHA and ARA 20 cal/oz. Comparable formula: Enfamil Lipil, Similac Advance.	For infants who do not tolerate rebated formulas.	Retail.	13 oz. can – 12 cans/case	12 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>Next Step LIPIL</u> Manufacturer – Mead Johnson Form – Powder Category – I/P	X		Contains DHA/ARA. Iron-fortified, milk-based infant formula with added calcium; 20cal/oz. Comparable formulas: Similac 2 advance and Good Start 2 Essentials.	For routine feeding of toddlers 9-24 months of age, who are eating solids.	Retail.		24 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>Next Step ProSobee LIPIL</u> Manufacturer – Mead Johnson Form – Powder Category – I/P	X		Contains DHA/ARA. Soy-based, lactose-free infant formula with added calcium; 20cal/oz. Formerly named Next Step Soy. Comparable formulas: Isomil 2 Advance.	For routine feeding of infants 9-24 months of age with an allergy or sensitivity to cow's milk, for those eating solids.	Retail.		24 oz. can – 6 cans/case	32 oz. can – 6 cans/case
<u>NovaSource Pulmonary</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, high-protein, calorically dense formula. Contains MCT oil. 45cal/oz.	For persons with limited respiratory function (e.g., chronic obstructive pulmonary disease (COPD).	Pharmacy special order.			32 oz. can – 6 cans/case
<u>NovaSource Renal</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue, high-calorie formula. Contains MCT oil. 60cal/oz.	For persons with acute or chronic renal failure, electrolyte restricted, or fluid restriction.	Pharmacy special order.			8 oz. box – 27 boxes/case

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	Yes	No				Conc.	Powder	Ready-to-Use
<u>Nutren 1.0</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue, low-osmolality, oral or tube feeding supplement 25% of fat is MCT oil. 30cal/oz. Compatible formulas: Ensure.	For persons requiring a tube feeding or oral supplement.	Pharmacy special order. Vanilla or unflavored.			250ml can – 24 cans/case
<u>Nutren 1.0 w/Fiber</u> Manufacturer – Nestle Form – RTU Category – A	X		. Nutritionally complete, lactose-free, gluten-free, low-residue, low-osmolality, oral or tube feeding supplement with fiber. 25% of fat is MCT oil. 30cal/oz.	For persons requiring a tube feeding with fiber or oral supplement.	Pharmacy special order. Vanilla or unflavored.			250ml can – 24 cans/case
<u>Nutren 1.5</u> Manufacturer – (Formerly Clintec) Form – RTU Category – A	X		Nutritionally complete, high calorie, isotonic, lactose and gluten free, low residue, oral and tube feeding supplement 45 cal/oz. Compatible formula: Sustacal Plus, Ensure Plus, Ensure Plus HN, Resource Plus, Comply, Ultralan.	For persons with increased calories and /or fluid restriction.	Pharmacy special order. Vanilla or unflavored.			8 oz. box – 27 boxes/case vanilla
<u>Nutren 2.0</u> Manufacturer – Nestle (Formerly Clintec) Form – RTU Category – A	X		Nutritionally complete, high calorie, isotonic, lactose and gluten free, low residue, oral and tube feeding supplement; 45 cal/oz. Comparable formula: Deliver 2.0 Nepro, Two Cal HN, Magnacal.	For persons with very high calorie needs or fluid restriction.	Pharmacy special order. Vanilla.			250ml can – 24 cans/case
<u>Nutren Fiber</u> Manufacturer – Nestle (Formerly Clintec) Form – RTU Category – A	X		Nutritionally complete, isotonic, lactose and gluten free, oral and tube feeding supplement with fiber 30 cal/oz. Comparable formula: Jevity, FiberSource, Ensure Fiber w/ Nutraflora FOS.	For persons who require increased calories and nutrients; prevents constipation and diarrhea and diarrhea in tube fed patients.	Pharmacy special order. Vanilla or unflavored.			250ml can – 24 cans/case

M=Metabolic I=Infant P=Pediatric A=Adult

Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Nutren Junior</u> Manufacturer – Nestle Form – RTU Category – P	X		Nutritionally complete, lactose-free, gluten-free, low-residue oral and tube feeding supplement 25% of fat is MCT oil; 30cal/oz. Comparable formula: Pediasure, Resource just for Kids, and Kindercal.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants. For persons who require increased calories and nutrients; prevents constipation and diarrhea and diarrhea in tube fed patients.	Pharmacy special order. Vanilla.			250ml can – 24 cans/case
<u>Nutren Junior w/Fiber</u> Manufacturer – Nestle Form – RTU Category – P	X		, Nutritionally complete, lactose-free, gluten-free, low-residue oral and tube feeding supplement with fiber 21% of fat is MCT oil; 30cal/oz. Comparable formula: Pediasure w/Fiber, Resource just for Kids w/Fiber, and Kindercal w/Fiber.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. Vanilla.			250ml can – 24 cans/case
<u>NutriHep</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, high calorie, high branched-chain amino acid, low-aromatic and ammonogenic amino acid formula. 70% of fat is MCT oil. 45cal/oz.	For persons with hepatic disease.	Pharmacy special order. Unflavored.			250ml can – 24 cans/case
<u>NutriRenal</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, high-calorie, lactose-free, gluten-free, low-residue formula 50% of fat is MCT oil. 60cal/oz.	For persons undergoing dialysis with acute or chronic renal failure.	Pharmacy special order. Unflavored, vanilla.			250ml can – 24 cans/case
<u>NutriPulmonary</u> Manufacturer – Nestle (Formerly Clintec) Form – RTU Category – A	X		Low carbohydrate, lactose and gluten free, low residue, kosher, complete formulas contains caseinates, cornstarch, and safflower/canola/MCT oils; 31.3 cal/oz. Comparable formula: Pulmocare, Respator.	For person who need increased calorie and protein, but decreased respiratory quotient (pulmonary disease).	Pharmacy special order.			250ml can – 24 cans/case
<u>OA 1</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P	X		An isoleucine, methionine, threonine and valine-free, iron-fortified product. Not nutritionally complete. Increased levels of B-vitamins for cofactor production. Sucrose added. 1 unpacked level scoop=4.5g powder.	For infants or toddlers with propionic academia or methylmalonic academia. OA stands for organic acid.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	250ml can – 24 cans/case
<u>OA 2</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		An isoleucine, methionine, threonine and valine-free, iron-fortified product. Not nutritionally complete. Increased levels of B-vitamins for cofactor production. Sucrose added. 21g protein equivalent/100 powder. 1 packed level scoop = 16g powder.	For children or adults with propionic academia or methylmalonic academia. OA stands for organic acid.	Non-grocery store pharmacy special order. Vanilla flavor.		16 oz. can – 6 cans/case	250ml can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Optimental</u> Manufacturer – Ross Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue elemental formula for oral or tube feeding. Contains MCT oil. 30cal/oz.	For persons with malabsorption disorders, e.g., Crohn's disease, metabolic stress, or acute trauma.	Non-grocery store pharmacy special order. Vanilla.			250 ml. can – 24 cans/case
<u>OS 1</u> Manufacturer – Milupa North America Form – Powder Category – M/I	X		L-amino acids free of isoleucine, methionine, threonine and valine, enriched with vitamins and minerals. May contain 100mg isoleucine/100g powder.	For infants with propionic academia or methylmalonic aciuduria.	Non-grocery store pharmacy special order.		500g can – 2 cans/case	
<u>OS 2</u> Manufacturer – Milupa North America Form – Powder Category – M/P	X		L-amino acids free of isoleucine, methionine, threonine and valine, enriched with vitamins and minerals. May contain 150mg isoleucine/100g powder. Adequate amounts of fat, carbohydrate and the 4 above amino acids must be included in the diet along with OS 2. A carnitine supplement may be necessary.	For children with propionic academia or methylmalonic aciduria.	Non-grocery store pharmacy special order.		500g can – 2 cans/case	
<u>Osmolite</u> Manufacturer – Ross Form – RTU Category – A	X		Complete, isotonic, lactose- and gluten- free, low residue, low electrolyte liquid; contains soy/caseinates, cornstarch and safflower/canola/MCT oils; 31.3 cal/oz. Comparable formulas: Nutren 1.0, Isocal.	For people with fat maldigestion/malabsorption For children over 4 years and adults on electrolyte-restricted diets.	Pharmacy special order.			8 oz. can – 24 cans/case
<u>Osmolite 1 Cal</u> Manufacturer – Ross Form – RTU Category – A	X		Same as Osmolite (above) plus increased protein;; 31.3 cal/oz. Comparable formulas: IsoSource HN, Isocal Hn.	For persons above who are intolerant to hyper-osmolar feedings For children over 4 years and adults.	Pharmacy special order.			8 oz. can – 24 cans/case
<u>Osmolite 1.2 Cal (formerly HN Plus)</u> Manufacturer – Ross Form – RTU Category – A	X		Nutritionally complete, high-nitrogen, isotonic, lactose-free, gluten-free, low-residue supplement for oral or tube feeding. Contains MCT oil. 36cal/oz.	For persons with increased energy or protein needs with intolerance to hyper-osmolar feedings.	Pharmacy special order.			8 oz. can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Pediasure</u> Manufacturer – Ross Form – RTU Category – P	X		Lactose and gluten free, isotonic, complete formula for supplement or sole source of nutrition; contains whey, sucrose, safflower/soy/coconut oils; 30 cal/oz. Comparable formulas: Kindercal, Resource Just for Kids.	For children 1 to 10 years.	Retail. Vanilla, Banana Cream, Strawberry, Chocolate and Orange Cream.			8 oz. can – 24 cans/case
<u>Pediasure Enteral</u> Manufacturer – Ross Form – RTU Category – P	X		Nutritionally complete, isotonic, gluten-free and lactose-free supplement 20% of fat is MCT oil. Oral or tube feeding. 30cal/oz. Comparable formula: Kindercal TF.	For children 1 to 13 years with chronic illness (e.g. CP, trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. Vanilla.			8 oz. can – 24 cans/case
<u>Pediasure Enteral W/ Fiber</u> Manufacturer – Ross Form – RTU Category – P	X		Nutritionally complete, isotonic, gluten-free and lactose-free supplement with fiber. 20% of fat is MCT oil. Oral or tube feeding. 30cal/oz. Comparable formula: Kindercal TF with Fiber.	For children 1 to 13 years with chronic illness (e.g., CP, trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. Vanilla.			8 oz. can – 24 cans/case
<u>Pediasure with Fiber</u> Manufacturer – Ross Form – RTU Category – P	X		Nutritionally complete, gluten-free and lactose free supplement with fiber. 20% of fat is MCT oil; 30 cal/oz. Comparable formula: Kindercal w/fiber.	For children 1 to 10 years.	Retail. Vanilla.			8 oz. can – 24 cans/case
<u>Pediatric E028</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder. only (RTU version is Pediatric E028) Category – P	X		Lactose, gluten, soy, and cow's milk free, elemental, complete formula; contains 100% free amino acids, maltodextrin/sucrose and MCT/canola oils; 30 cal/oz. prepared. Comparable formula: Vivonex Pediatric.	For ages 1 – 10, for GI tract impairment, GER and Eosinophilic Esophagitis.	Pharmacy special order. Orange/pineapple for Tetra Pacs.			8 oz. can – 24 cans/case
<u>Pediatric E028 Extra</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – A/P	X		Synthetic amino acids comparable to human milk, elemental, complete formula: contains free amino acids, corn syrup, and canola/sunflower/MCT oils; 26 cal/oz. Comparable formulas: Peptamen, Vital HN, Vivonex Plus, Vivonex T.E.N.	For persons with GI impairment. Nutritional profile for adults.	Pharmacy special order.		100g packet – 10 pkts/case	8 oz. can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Pediatric Peptinex DT</u> Manufacturer – Novartis Form – RTU Category – P	X		Nutritionally complete, lactose-free, gluten-free, cholesterol-free 100% peptide and free amino acid tube feeding formula. Contains 50% MCT oil. 30cal/oz.	For children ages 1-10 years with Crohn's disease, short bowel syndrome, malabsorption, intractable diarrhea or GI enterocutaneous fistula who are unable to tolerate, digest or absorb intact protein formulas.	Pharmacy special order.			8 oz. can – 24 cans/case
<u>Pediatric Peptinex DT w/Fiber</u> Manufacturer – Novartis Form – RTU Category – P	X		Nutritionally complete, lactose-free, gluten-free, cholesterol-free, 100% peptide and free amino acid tube feeding formula with fiber. Contains 50% MCT oil. 30cal/oz.	For children ages 1-10 years with Crohn's disease, short bowel syndrome, malabsorption, intractable diarrhea or GI enterocutaneous fistula who are unable to tolerate, digest or absorb intact protein formulas.	Pharmacy special order.			8 oz. can – 24 cans/case
<u>Pedite One+</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – P	X		Milk, lactose, galactose, and sucrose-free, semi-elemental formula, 35% of fat is MCT oil. Similar to Peptamen Junior and PRO Peptide for Kids. 30cal/oz.	For children with multiple food protein intolerance gastrointestinal tract impairment, or malabsorption. Not intended for infants under 1 year of age.	Pharmacy special order. Unflavored, banana.		51g packet – 15 pkts/case	8 oz. can – 24 cans/case
<u>Peptamen 1.5</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, isotonic, lactose-free, peptide-based elemental liquid formula. 70% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk, 45cal/oz.	For persons with compromised GI function and increased calorie needs. May not be appropriate for individuals with food allergies.	Pharmacy special order. Vanilla, unflavored.			8 oz. can – 24 cans/case
<u>Peptamen</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, isotonic, lactose-free, elemental liquid formula. 70% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk. 30cal/oz.	For persons with GI impairment, e.g. short bowel syndrome, inflammatory bowel disease, pancreatic insufficiency, chronic diarrhea, delayed emptying of the stomach, or radiation enteritis. May not be appropriate for individuals with food allergies.	Pharmacy special order. Vanilla, unflavored.			8 oz. can – 27 cans/case
<u>Peptamen Junior</u> Manufacturer – Nestle Form – Powder, RTU Category – P	X		Nutritionally complete, low-residue, lactose-free, elemental diet for oral or tube feeding. 60% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk. 30cal/oz. Comparable formula: Pedite One.	For children with GI impairment, e.g., inflammatory bowel disease, cystic fibrosis, cerebral palsy, or short bowel syndrome. May not be appropriate for individuals with food allergies.	Pharmacy special order. Unflavored, vanilla, chocolate, Strawberry.		10 – 400g cans – 12 cans/case	8 oz. can – 27 cans/case 8oz Tetra Pac

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Peptamen Junior w/Prebio</u> Manufacturer – Nestle Form – RTU Category – P	X		Nutritionally complete, low-residue, lactose-free, elemental diet for oral or tube feeding. Contains 3.6g/L dietary fiber blend consisting of FOS and insulin. 60% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk. 30cal/oz.	For children with GI impairment, e.g., inflammatory bowel disease, cystic fibrosis, or short bowel syndrome. May not be appropriate for individuals with food allergies.	Pharmacy special order. Unflavored, vanilla.			250ml can – 24 cans/case
<u>Peptamen VHP</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, very high-protein, elemental liquid formula for oral feeding. 70% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk. 30cal/oz.	For persons with GI impairment and elevated protein requirements, e.g., protein-losing malabsorption, HIV/AIDS, or chronic diarrhea in persons with pressure ulcers. May not be appropriate for individuals with food allergies.	Pharmacy special order. Unflavored, Vanilla.			8.45fl oz. can – 24 cans/case
<u>Peptinex</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue, high-nitrogen. 100% peptide and free amino acid formula. Contains MCT oil. 30cal/oz.	For persons with malabsorption syndrome, Crohn's disease, GI enterocutaneous fistula, pancreatic disorders and short bowel syndrome.	Pharmacy special order. Creamy vanilla.			8.45fl oz. can – 24 cans/case
<u>Peptinex DT</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, low residue elemental formula. Contains MCT oil. 30cal/oz.	For persons with malabsorption syndrome, Crohn's disease, GI enterocutaneous fistula, pancreatic disorders and short bowel syndrome.	Pharmacy special order. Unflavored.			250ml can – 24 cans/case
<u>Perative</u> Manufacturer – Ross Form – RTU Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue partially hydrolyzed protein tube feeding formula. Contains MCT oil. 39cal/oz.	For metabolically stressed persons with injuries, e.g., multiple fractures, wounds, burns, surgery, pressure ulcers.	Pharmacy special order.			250ml can – 24 cans/case
<u>Periflex</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M.P	X		Phenylalanine-Free, complete formula: contains free amino acids, corn syrup/sucrose, and canola/safflower/MCT oils; 30 cal/oz. (1:4 dilution).	For children with PKU.	Pharmacy special order. Flavoring available.		16 oz. can – 4 cans/case	250ml can – 24 cans/case,
<u>PFD 1</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P	X		Amino acid and protein-free formula. Amino acids or protein must be supplied to support growth. Increased levels of B vitamins added for cofactor production. Not intended as a sole source of nutrition. 1 unpacked level scoop=4.5g powder.	For infants and toddlers with inborn errors of amino acid metabolism.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	250ml can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>PFD 2</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		Amino acid and protein-free formula. Amino acids or protein must be supplied to support growth. Not intended as a sole source of nutrition.	For children and adults with inborn errors of amino acid metabolism.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	250ml can – 24 cans/case
<u>Phenex 1</u> Manufacturer – Ross Form – Powder Category – M/I	X		Amino acid modified medical food with iron. Phenylalanine-free.	For infants and toddlers with phenylketonuria (PKU) or hyperphenylalaninemia.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	250ml can – 24 cans/case
<u>Phenex 2</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Amino acid modified, phenylalanine-free medical food with iron.	For children and adults with phenylketonuria (PKU) or hyperphenylalaninemia.	Non-grocery store pharmacy special order. Unflavored, Vanilla.		14.1 oz. can – 6 cans/case	8oz Tetra Brik Pak (1 Brik Pak = 1 box) – 27 boxes/case
<u>Phenyl Free 1</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P	X		Phenylalanine-free food with iron. Not intended as a sole source of nutrition. Unpacked and level scoop=4.5 g powder.	For persons with hyperphenylalaninemia, including PKU.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	250ml can – 24 cans/case
<u>Phenyl Free 2</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		Phenylalanine-free food with iron. Not intended as a sole source of nutrition. 1 packed and level scoop=17.6 g powder.	For persons with hyperphenylalaninemia, including PKU.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	8 oz. can – 24 cans/case
<u>Phenyl Free 2HP</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		Phenylalanine-free food with iron. Higher in protein than Phenyl Free 2. Not intended as a sole source of nutrition. 1 packed level scoop=16.3 g powder.	For persons with hyperphenylalaninemia, including PKU.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>PhenylAde AA Blend</u> Manufacturer – Applied Nutrition Form – Powder Category – M/P/A	X		Amino acid modified, phenylalanine free, medical food.	For children and adults with phenylketonuria (PKU). Not for children under one year of age.	Non-grocery store pharmacy special order. Unflavored.		454g can – 4 cans/case	
<u>PhenylAde Drink Mix</u> Manufacturer – Applied Nutrition Form – Powder Category – M/P/A	X		Amino acid modified, phenylalanine-free, medical food.	For children and adults with phenylketonuria (PKU). Not for children under one year of age.	Non-grocery store pharmacy special order. Vanilla, strawberry, orange crème.		454g can – 4 cans/case	
<u>PhenylAde MTE AA Blend</u> Manufacturer – Applied Nutrition Form – Powder Category – M/P/A	X		Amino acid modified, phenylalanine-free medical food.	For children and adults with phenylketonuria (PKU). Not for children under one year of age.	Non-grocery store pharmacy special order. Unflavored.		454g can – 4 cans/case	
<u>Phlexy – 10 Drink Mix</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P/A	X		Phenylalanine-free, vitamin and mineral free, fat-free medical food. Fat must be included in the diet. Not intended as a sole source of nutrition.	For children older than one year and women with phenylketonuria. Not for children under one year of age.	Non-grocery store pharmacy special order. Blackcurrant/apple tropical surprise.		20g packet – 30 pkts/case	
<u>PKU1</u> Manufacturer – Milupa/ Nutricia North America Form – Powder Category – M/I	X		L-amino acids free of phenylalanine, enriched with vitamins and minerals.	For infants with hyperphenylalaninemia, including PKU.	Non-grocery store pharmacy special order.		500g can – 2 cans/case	
<u>PKU 2</u> Manufacturer – Milupa/Nutricia North America Form – Powder Category – M/P	X		L-amino acids free of phenylalanine, enriched with vitamins and minerals.	For children with hyperphenylalaninemia, including PKU.	Non-grocery store pharmacy special order.		500g can – 2 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>PKU 3</u> Manufacturer – Milupa/Nutricia North America Form – Powder Category – M,P,A	X		Phenylalanine-free, complete formula, contains free amino acids, vitamins, minerals and trace elements. Comparable formula: XPHE Maxamum.	For children, adults and maternal hyperphenylalanemia, including PKU.	Non-grocery store pharmacy special order.		500 g can – 2 cans/case	
<u>Polycose</u> Manufacturer – Ross Form – Powder, RTU Category – I, P, A	X		Modular carbohydrates supplement for increased calories such as persons with restrictions in fat, protein and electrolytes; contains glucose; 23 cal/Tbsp. Powder or 60 cal/oz. liquid. Comparable formula: Moducal.	Is not a complete food. Do not administer undiluted to infants.	Pharmacy special order.		12.3 oz. can – 6 cans/case	
<u>Portagen</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		Not nutritionally complete, milk based, lactose-free nutritional supplement. For oral or tube feeding 87% of fat is MCT oil. Long-term use may lead to essential fatty acid deficiency; 30cal/oz. Not recommended for infants under 1.	For children and adults who do not efficiently digest or absorb conventional fat and long chain fatty acids, e.g., pancreatic insufficiency, bile acid deficiency, or lymphatic anomalies.	Pharmacy special order.		16 oz. can – 6 cans/case	
<u>Pro-Phree</u> Manufacturer – Ross Form – Powder Category – I, P	X		Protein-free energy module with iron, vitamins and minerals. Provides 49% of energy as fat. Supplemented with L-carnitine, taurine, selenium, calcium and phosphorus. . 1T=7g, 1C=107g.	For infants or toddlers requiring reduced protein intake, specific L-amino acids or increased energy, minerals and vitamins.	Non-grocery store pharmacy special order.	14.0 oz. (400) cans – 6 cans/case		
<u>Product 3200AB</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P	X		Low-tyrosine and phenylalanine powder.	For persons with hereditary tyrosinemia type II or other disorders of tyrosine metabolism.	Non-grocery store pharmacy special order.		16 oz. can – 6 cans/case	
<u>Product 3232A</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P	X		Protein hydrolysate formula base with iron. For use with added carbohydrate. Adequate carbohydrate must be supplied.	For children with disaccharidase deficiencies, impaired glucose transport, intractable diarrhea of infancy. Some medical conditions may necessitate issuing to older infants.	Non-grocery store pharmacy special order.		16 oz. can – 6 cans/case	
<u>ProMod</u> Manufacturer – Ross Form – Powder Category – I, P, A	X		Modular protein: contains whey protein and soy lecithin, 28 cal/scoop.	For persons with increased protein needs. Not for infant use. Not to be used alone.	Non-grocery store pharmacy special order.		9.7 oz. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Promote</u> Manufacturer – Ross Form – RTU Category – I/P/A	X		Nutritionally complete, high-protein formula. For oral or tube feeding. Contains MCT oil. 30cal/oz.	For persons with pressure sores, infection, injury or recovering from surgery.	Non-grocery store pharmacy special order. Vanilla.			8 oz. can – 24 cans/case
<u>Promote w/Fiber</u> Manufacturer – Ross Form – RTU Category – A	X		Nutritionally complete, high-protein formula with fiber. For oral or tube feeding. Contains MCT oil. 30cal/oz.	For persons with pressure sores, infection, injury or recovering from surgery.	Non-grocery store pharmacy special order. Vanilla.			Is not available to WIC
<u>Propimex 1</u> Manufacturer – Ross Form – Powder Category – M/I	X		Amino acid modified medical food with iron. Methionine and valine-free. Low in isoleucine and threonine.	For infants and toddlers with propionic or methylmalonic academia.	Non-grocery store pharmacy special order.		14 oz. can – 6 cans/case	
<u>Propimex 2</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Amino acid modified medical food with iron. Methionine and valine-free. Low in isoleucine and threonine.	For children and adults with propionic or methylmalonic academia.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>ProViMin</u> Manufacturer – Ross Form – Powder Category – I/P	X		Metabolic product, Protein/iron supplement. 9.4 cal/Tbsp.	For infants and children with chronic diarrhea/malabsorption disorders requiring fat and carbohydrate restrictions.	Non-grocery store pharmacy special order.		5.3 oz. can – 6 cans/case	
<u>Pulmocare</u> Manufacturer – Ross Form – RTU Category – A	X		Complete high fat, low carbohydrate supplement designed, contains caseinates, sucrose/cornstarch, and canola/MCT oils; 45 cal/oz.	For the dietary management of pulmonary insufficiency For children age 4 years and adults.	Non-grocery store pharmacy special order. Vanilla and strawberry.			8 oz. can – 24 cans/case
<u>RCF (Ross Carbohydrate Free)</u> Manufacturer – Ross Form – Conc. Category – M/I/P	X		Carbohydrate-free, soy protein formula base, with iron. Carbohydrate source must be added separately. 20cal/oz.	For infants and children unable to tolerate the type or amount of carbohydrate in milk or conventional formulas; or seizure disorders requiring a ketogenic diet.	Non-grocery store pharmacy special order.	13 oz. can – 12 cans/case		
<u>Renalcal</u> Manufacturer – Nestle Form – RTU Category – A	X		High calorie, low-electrolyte, lactose-free, gluten-free, low-residue supplement. 70% of fat is MCT oil. Not intended as sole source of nutrition. 60cal/oz.	For persons with renal failure.	Non-grocery store pharmacy special order. Unflavored.			8 oz. can – 24 cans/case

M=Metabolic I=Infant P=Pediatric A=Adult

Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Replete</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, high-protein, isotonic, lactose-free, gluten-free oral or tube feeding supplement. 25% of fat is MCT oil. 30cal/oz.	For persons with a need for high protein such as pressure ulcers, surgical conditions, or burns.	Non-grocery store pharmacy special order. Vanilla.			8 oz. can – 24 cans/case
<u>Replete w/ Fiber</u> Manufacturer – Nestle Form – RTU Category – A	X		Nutritionally complete, high-protein, isotonic, lactose-free, gluten-free oral or tube feeding supplement with fiber. 25% of fat is MCT oil. 30cal/oz.	For persons with a need for high protein such as pressure ulcers, surgical conditions, or burns.	Non-grocery store pharmacy special order. Vanilla.			8 oz. can – 24 cans/case
<u>Resource 2.0</u> Manufacturer – Novartis Form – Powder Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue, calorie dense, high-protein, balanced formula with reduced sodium. Contains MCT oil.60cal/oz., Comparable to: Two Cal HN, and Nutren 2.	For persons on a fluid restricted diet or with increased caloric needs.	Pharmacy special order. Vanilla, orange crème.			8 oz. box (Tetra-Brik 7) 27 boxes/case
<u>Resource Beneprotein</u> Manufacturer – Novartis Form – Powder Category – I/P/A	x		High protein, gluten-free, lactose-free medical food. Not intended as a sole source of nutrition. 1 scoop=6gms protein and 25 calories.	For persons with increased protein needs or other conditions such as renal disease, or volume sensitivity.	Pharmacy special order.		8 oz. can – 6 cans/case	
<u>Resource Diabetic</u> Manufacturer – Novartis Form – RTU Category – A	x		Nutritionally balanced, lactose-free, gluten-free supplement with fiber for persons with diabetes. 32cal/oz.	For persons with type I or II diabetes.	Pharmacy special order. French vanilla, classic chocolate, creamy strawberry.			8 oz. can – 24 cans/case
<u>Resource Just for Kids</u> Manufacturer – Novartis (Formerly Sandoz) Form – RTU Category – A	X		High calorie, lactose free, low renal solute load, flavored, complete formula; contains caseinates, corn starch, and sunflower/soy/MCT oils; 30 cal/oz. Comparable formula: Pediasure.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. Vanilla, Chocolate, Strawberry.			8 oz. box (Tetra-Brik 7) 27 boxes/case
<u>Resource Just for Kids w/Fiber</u> Manufacturer – Novartis Form – RTU Category – P	X		Nutritionally complete, lactose-free supplement with fiber. Contains MCT oil. 30cal/oz. Comparable formulas: Kindercal w/Fiber, Pediasure w/Fiber, and Nutren Junior w/Fiber.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. French vanilla.			250ml can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Resource Just for Kids1.5 Cal</u> Manufacturer – Novartis Form – RTU Category – P	X		Nutritionally complete, lactose-free, gluten-free, low-residue supplement. Contains MCT oil. 45cal/oz.	For children 1 to 10 year's chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. French Vanilla.			250ml can – 24 cans/case
<u>Resource Just for Kids1.5 Cal w/Fiber</u> Manufacturer – Novartis Form – RTU Category – P	X		Nutritionally complete, lactose-free, gluten-free with fiber. Contains MCT oil. 45 cal/oz.	For children 1 to 10 years with chronic illness, (e.g., CP or trauma) or oral motor feeding problems. Some medical conditions may necessitate issuing to older infants.	Pharmacy special order. French Vanilla.			250ml can – 24 cans/case
<u>Scandical</u> Manufacturer – Scandipharm Form – Powder Category – P/A	X		Gluten-free, nutritionally incomplete high calorie supplement added to food or beverages. 35 cal/T.	For persons who need to gain weight with medical conditions.	Pharmacy special order.		8 oz. can – 6 cans/case	8 oz. box – 27 boxes/case
<u>Scandishake</u> Manufacturer – Scandipharm Form – Powder Category – P/A	X		Nutritionally incomplete, high-calorie, gluten-free supplement when mixed with whole milk. 440 cal/packet.	For persons who need to gain weight with conditions such as cancer or cystic fibrosis.	Pharmacy special order. Vanilla, chocolate, strawberry.		3 oz. packet – 4 pkts/box	
<u>Scandishake w/Aspartame</u> Manufacturer – Scandipharm Form – Powder Category – P/A	X		Nutritionally incomplete, high-calorie, gluten-free supplement sweetened with aspartame, when mixed with whole milk. 440 cal/packet.	For persons who need to gain weight with conditions such as cancer or cystic fibrosis.	Pharmacy special order. Vanilla, chocolate.		3 oz. packet – 4 pkts/box	8 oz. Tetra Brik Pak (1 Brik Pak=1 box) – 27 boxes/case
<u>Scandishake Lactose Free</u> Manufacturer – Scandipharm Form – Powder Category P/A	X		Nutritionally incomplete, high-calorie, lactose-free, gluten-free supplement when mixed with soy beverage. 430 cal/packet.	For persons who need to gain weight with conditions such as cancer or cystic fibrosis.	Pharmacy special order. Vanilla, chocolate.		3 oz. packet – 4 pkts/box	8 oz. box (Tetra-Brik 7) – 27 boxes/case
<u>SHMF(Similac Human Milk Fortifier)</u> Manufacturer – Ross Form – Powder Category – I	X		One packet added to 25ml of human milk adds 4 cal/oz.; one packet added to 50ml adds 2 cal/oz. Comparable formula: Enfamil HMF.	For low birth weight and/or premature infants as a supplement to add to breast milk until the infant reaches 8lbs (or 3600g) in weight.	Special hospital order.		0.90g packet – 50 pkts/carton 3 crtns/case	
<u>Similac 24 w/Iron</u> Manufacturer – Ross Form – RTU Category - I	X		24 cal/oz. Comparable formula: Enfamil 24.	For growing, low birth weight infants up to 8 lbs. This is not a premature formula.	Special hospital order.			8 oz. Tetra Brik Pak (1 Brik Pak=1 box) – 27 boxes/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Similac Advance</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		Iron-fortified, milk-based infant formula with LCPUFA's docosahexaenoic acid (DHA) and arachidonic acid (ARA) added. 20cal/oz. Comparable formula: Enfamil LIPIL	For the routine feeding of infants. Some medical conditions may necessitate issuing to children.	Retail.	13 oz. can – 12 cans/case	12.9 oz. can – 6 cans/case	8 oz. Tetra Brik Pak (1 Brik Pak = 1 box) – 27 boxes/case
<u>Similac 2 Advance</u> Manufacturer – Ross Form – Powder Category – I	X		Iron-fortified, milk-based infant formula with added calcium, phosphorus and LCPUFA's (DHA) docahexaenoic acid and ARA (arachidonic acid). 20cal/oz. Comparable formulas: Next Step Lipil and Good Start 2 Essentials.	For routine feeding of toddlers up to 18 months of age.	Retail.		12.9 oz. can – 6 cans/case	
<u>Similac Isomil</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		For lactose or milk protein intolerance: contains corn syrup/sucrose, soy protein, coconut/soy oil; 20 cal/oz. Comparable formulas: Alsoy, Prosobee.	Use with lactose intolerance, diarrhea, or galactosemia, Not recommended for very low birth weight infants.	Retail.	13 oz. can – 24 cans/case	12.9 oz. can – 6 cans/case	
<u>Similac Isomil Advance</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		Milk-free, lactose-free, iron-fortified soy protein infant formula with LCPUFA's docsaehaenoic acid (DHA) and arachidonic acid (ARA) added. Contains sucrose and corn syrup solids. 20cal/oz. Comparable formulas: Prosobee Lipil, Alsoy.	For infants with Cow's milk allergy, lactose intolerance or galactosemia. Powder should be supplied for infants with galactomia. Some medical conditions may necessitate issuing to children.	Retail.	13 oz. can – 12 cans/case	12.9 oz. can – 6 cans/case	
<u>Similac Isomil DF</u> Manufacturer – Ross Form – RTU Category – I / P	X		Short term soy feeding with fiber for diarrhea in infants 6 months and older, and toddlers; contains soy protein, corn syrup/sucrose, and soy/coconut oils; 20 cal/oz.	Do not use for infants with constipation or infants less than 6 months of age.	Retail.			8 oz. can – 24 cans/case 32 oz. can – 6 cans/case
<u>Similac Lactose Free</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		For lactose intolerant persons who can digest cow's milk protein; contains cow's milk protein. Corn syrup sucrose, and soy/coconut/oils 20 cal./oz. Comparable formulas: Lactofree, Prosobee, Alsoy, Nutramigen, Pregestimil, Alimentum.	Use for mild diarrhea, cramping, bloating, gas.	Retail.	13 oz. can – 12 cans/case	14 oz. can – 6 cans/case	
<u>Similac Lactose Free Advance</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		Contains DHA and ARA. For lactose-intolerant persons who can digest cow's milk protein, corn syrup, sucrose, and soy/coconut oils; 20 ca/oz. Comparable formulas: Prosobee Lipil, Alimentum Advance, Nutramigen Lipil.	Use for mild diarrhea, cramping, bloating gas.	Retail.			4 oz. nursette bottles – 24 btls/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Similac (Low Iron)</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		Milk based infant formula with low iron. Contains cow's milk, lactose, and soy/coconut oils. 20 cal/oz. Comparable formula: Enfamil (low iron).	For documented medical need for low iron. A medical condition does not include: gas, bloating, constipation, diarrhea, or formula intolerance.	Retail.	13 oz. can – 12 cans/case	14.1 oz. can – 6 cans/case	8 oz. can – 24 cans/case 32 oz. can – 6 cans/case
<u>Similac Natural Care Advance (Low Iron Human Milk Fortifier)</u> Manufacturer – Ross Form – RTU Category – I	X		Contains DHA and ARA. Contains no iron. Improves total intake of energy, protein, and vitamins/minerals: contains nonfat milk, whey hydrolyzed cornstarch, lactose, soy/coconut oils; not to be used as sole source of nutrients. Comparable formula: Enfamil Human Milk Fortifier.	For low birth weight infants who are receiving breast milk. Use as supplement to breast milk.	Pharmacy special order.			4 oz. nursette bottles – 24 btls/case
<u>Similac Natural Care Advance</u> Manufacturer – Ross Form – RTU Category – I	X		Low-iron, human milk fortifier. 50% of fat is MCT oil. Not intended as a sole source of nutrition. Contains DHA and ARA. 24cal/oz.	For premature and low birth weight breastfed infants until they reach a weight of 8 pounds. May be mixed with breast milk or fed alternately with human milk.	Pharmacy special order.			8 oz. can – 24 cans/case (8 oz. size being discontinued)
<u>Similac Neosure Advance (22 Cal)</u> Manufacturer – Ross Form – RTU, Powder Category – I	X		Iron-fortified, high protein, vitamin, and mineral formula for pre-term and/or low birth weight infants. 25% of fat is MCT oil. Contains DHA and ARA. 22 cal/oz. Comparable formulas: EnfaCare Lipil.	For pre-term and/or low birth weight infants.	Pharmacy special order.		12.8 oz. cans – 6 cans/case	8 oz. can – 4-6 pks/case 32 oz. bottle – 6 btls/case
<u>Similac NeoSure Advance (24 Cal)</u> Manufacturer – Ross Form – Powder Category – I	X		Contains DHA and ARA.; contains corn syrup, cow's milk and soy/coconut/safflower oils; 24 cal/oz. Comparable formula: EnfaCare.	For premature infants and increased caloric, calcium and phosphorous needs. For short-term use only to avoid over-nutrition.	Non-grocery store pharmacy special order.		12.8 oz. can – 6 cans/case	8 oz. can – 24 cans/case 32 oz. can – 6 cans/case
<u>Similac PM 60/40</u> Manufacturer – Ross Form – Powder Category – I	X		A low mineral, low iron formula for infants with hypercalcaemia, renal, digestive or cardiovascular problems; contain whey protein, lactose and corn/coconut oils; 20 cal/oz.	Low iron formula. Give under Doctor's supervision.	Pharmacy special order.		1 lb. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Similac PM 60/40 Low Iron</u> Manufacturer – Ross Form – Powder Category – 1	X		Whey; casein (60:40) protein dominant, low-iron infant formula. Lower in minerals and electrolytes. Additional iron should be supplied from other sources. 20 cal/oz.	For infants with hypercalcaemia or impaired renal function.	Pharmacy special order.		16 oz. can – 6 cans/case	32 oz. bottle – 6 btls/case
<u>Similac Special Care Advance w/Iron 24</u> Manufacturer – Ross Form – RTU Category – I	X		Contains DHA and ARA; contains corn syrup, cow's milk and soy/coconut/safflower oils; 24 cal/oz. Comparable formulas: Enfamil Premature with Iron (24 cal).	For premature infants with increased caloric, calcium and phosphorous needs. For premature and low birth weight infants until they reach a weight of 8 pounds.	Pharmacy special order.			8 oz. can – 24 cans/case 32 oz. can – 6 cans/case
<u>Similac w/Iron</u> Manufacturer – Ross Form – Conc., Powder, RTU Category – I	X		Contains coconut/soy/corn oil, lactose, nonfat milk powder. 20 cal/oz. Comparable formula: Enfamil with Iron.	Adequate for most healthy term infants. Intolerance to rebated formulas.	Retail.	13 oz. can – 24 cans/case	12.9 oz. can – 6 cans/case	4 oz. nursette bottles – 24 btls/case
<u>Subdue</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, high-protein, lactose-free, peptide-based elemental diet for oral or tube feeding 52% of fat is MCT oil. 30cal/oz.	For persons with malabsorption, Crohn's disease, chronic diarrhea, transitional feeding from TPN, pancreatic disorders, GI Surgery, short bowel syndrome, and inflammatory bowel disease.	Pharmacy special order. Rich chocolate, orange vanilla.			4 oz. bottle – 48 btls/case
<u>Subdue Plus</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, high-protein, lactose-free, peptide-based elemental diet for oral or tube feeding. 47% of fat is MCT oil. 44cal/oz.	For persons with malabsorption, inflammatory bowel disease, fluid volume restrictions, chronic diarrhea, pancreatic insufficiency, or trauma.	Pharmacy special order. Unflavored.			4 oz. bottle – 48/ case 32 oz. bottle – 6 bottles/case
<u>Super Soluble Duocal</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – I,P, A	X		High calorie, protein and lactose free, carbohydrate and fat supplement. 4.9 cal/g. 42 cal/level tbsp.	For person requiring an energy supplement with protein, electrolyte, and/or fluid restriction. Not to be used alone.	Pharmacy special order.		14 oz. can – 4 cans/case	
<u>Suplena</u> Manufacturer – Ross Form – RTU Category – I	X		High calorie, low-nitrogen, low electrolyte, complete formula; contains caseinates, sucrose/maltodextrins, and safflower/soy oils, 59.4 cal/oz. Comparable formulas: Renalcal Diet, Nepro.	For person requiring protein and fluid restriction.	Pharmacy special order. Vanilla.			8 oz. can – 24 cans/case

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>Tolerex</u> Manufacturer – Novartis Form – Powder Category – A	X		Nutritionally complete, lactose-free, gluten-free, low-residue, elemental diet containing 100% free amino acids. 30cal/oz.	For persons with impaired digestion and absorption or specialized nutrient needs such as food allergies.	Pharmacy special order. Unflavored.		2.82 oz. packet – 60 pkts/case	
<u>TraumaCal</u> Manufacturer – Novartis Form – RTU Category – A	X		Nutritionally complete, high-calorie, high-nitrogen, lactose-free, formula. 45cal/oz.	For persons with hypemetic states such as multiple trauma, major burns or cancer.	Non-grocery store pharmacy special order. Vanilla.			4 oz. nursette bottles – 24 btls/case
<u>Two Cal HN</u> Manufacturer – Ross Form – RTU Category – A	X		High calorie, High nitrogen, lactose free complete formula; contains caseinates, maltodextrin/sucrose, and corn/MCT oils; 60 cal/oz. Comparable formula: Nutren 2.	used as supplement for patients whose food intake is low or whose fluid intake is restricted For adults and children over 4 years.	Pharmacy special order. Vanilla, butter pecan.			8 oz. can – 4-6pk/case 32 oz. bottle – 6 btls/case
<u>TYR 1</u> Manufacturer – Milupa North America Form – Powder Category – M/I	X		Mixture of L-amino free of phenylalanine and tyrosine, enriched with vitamins and minerals. Not intended as a sole source of nutrition.	For infants with tyrosinemia type I, inherited; tyrosinemia type II, due to tyrosine amino-transferase deficiency (Richer-Hanhart Syndrome).	Non-grocery store pharmacy special order.		500g can – 2 cans/case	8 oz. can – 24 cans/case
<u>TYR2</u> Manufacturer – Milupa North America Form – Powder Category – M/P/A	X		Mixture of L-amino acids free of phenylalanine and tyrosine, enriched with vitamins and minerals. Not intended as a sole source of nutrition.	For children and adults with tyrosienemia type I, inherited; tyrosinemia type II, due to tyrosine amino-transferase deficiency (Richner-Hanhart Syndrome).	Non-grocery store pharmacy special order.		500g can – 2 cans/case	8 oz. can – 24 cans/case
<u>Tyrex 1</u> Manufacturer – Ross Form – Powder Category – M/I	X		Amino acid modified medical food with iron. Phenylalanine and tyrosine-free. Not intended as a sole source of nutrition.	For infants and toddlers with tyrosinemia type I, II, or III.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	
<u>Tyrex 2</u> Manufacturer – Ross Form – Powder Category – M/P/A	X		Phenylalanine and tyrosine-free formula. Increased levels of B-vitamins for cofactor production. Contains sucrose. Not intended as a sole source of nutrition. 1 unpacked level scoop=4.5g powder.	For children and adults with tyrosinemia type I, II, or III.	Non-grocery store pharmacy special order.		14.1 oz. can – 6 cans/case	8 oz. can – 24 cans/case
<u>TYROS 1</u> Manufacturer – Mead Johnson Form – Powder Category – M/I/P	X		Phenylalanine and tyrosine-free formula. Increased levels of B-vitamins for cofactor production. Contains sucrose. Not intended as a sole source of nutrition. 1 unpacked level scoop=4.5g powder.	For infants and toddlers with tyrosinemia or other inborn errors of tyrosine metabolism.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>TYROS 2</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		Phenylalanine and tyrosine-free formula. Not intended as a sole source of nutrition. 22g protein equivalents/100g powder. 1 packed level scoop=17g powder.	For children and adults with tyrosinemia or other inborn errors of tyrosine metabolism.	Non-grocery store pharmacy special order. Vanilla flavor.		16 oz. can – 6 cans/case	8 oz. can – 24 cans/case
<u>UCD1</u> Manufacturer – Milupa North America Form – Powder Category – M/I	X		Mixture of all essential L-amino acids, enriched with vitamins and minerals. Not intended as a sole source of nutrition.	For infants with hyper-ammonemia type I, due to carbamyl-phosphate-synthetase deficiency (arginine to be added); hyperammonemia type II, due to ornithine carbamoyl-transferase deficiency (arginine to be added); hyperargininemia; or hyperornithinemia.	Non-grocery store pharmacy special order.		500g can – 2 cans/case	8 oz. can – 24 cans/case
<u>UCD2</u> Manufacturer – Novartis Form – RTU Category – A	X		Mixture of all essential L-amino acids, enriched with vitamins and minerals. Not intended as a sole source of nutrition.	For children and adults with hyper-ammonemia type I, due to carbamyl-phosphate-synthetase deficiency (arginine to be added); hyperammonemia type II, due to ornithine carbamoyl-transferase deficiency (arginine to be added); hyperargininemia; or hyperornithinemia.	Non-grocery store pharmacy special order.		500g can – 2 cans/case	
<u>Ultracal</u> Manufacturer – Novartis Form – RTU Category – A	X		Moderately high-nitrogen, isotonic, lactose-free formula. Contains oat and soy fiber. 30% of fat is MCT oil. 31cal/oz.	For persons with general tube feeding nutrition. Used to normalize bowel function.	Pharmacy special order. Unflavored.			8 oz can – 24 cans/case 32 oz. can – 6 cans/case
<u>Vital High Nitrogen</u> Manufacturer – Ross Form – Powder Category – A	X		Nutritionally complete, high-nitrogen, low-residue, partially hydrolyzed diet for oral or tube feeding. 30cal/oz. Comparable formulas: Vivonex TEN.	For persons with impaired digestion or absorption, cancer, fistulas, inflammatory bowel disease, cystic fibrosis and pancreatitis. For adults and children over 4 years.	Pharmacy special order. Vanilla.		2.79 oz packet – 6 pkts/case	
<u>Vivonex</u> Manufacturer – Novartis Form – RTU Category – A	X		Lactose-free, gluten-free, low-residue nutritionally-complete elemental formula. Contains 100% free amino acids. Contains MCT oil. 30cal/oz.	For persons with gastro-intestinal impairment such as Crohn's disease, short bowel syndrome, and transition from TPN.	Pharmacy special order. Unflavored.			

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	Yes	No				Conc.	Powder	Ready-to-Use
<u>Vivonex Pediatric</u> Manufacturer – Novartis Form – Powder Category – P	X		100% amino acid formula, nutritionally complete, isotonic formula; contains maltodextrin starch, MCT/soybean oil; 220 cal per 250 ml. Comparable formula: Neocate 1+.	For impaired GI function and as a step down from TPN For children ages 1-10.	Pharmacy special order. Unflavored. Flavoring sold separately.		1.7 oz. packet – 36 pkts/case	
<u>Vivonex Plus</u> Manufacturer – Novartis Form – Powder Category – A	X		Elemental, high nitrogen formula with 100 % free amino acids; contains free amino acids, maltodextrin/starch, and soy oil; 30 cal/oz. Comparable formulas: Peptamen VHN, Vital HN, AlitraQ, Vivonex Plus.	For persons with GI disorders.	Pharmacy special order.		2.8 oz. packet 36 pkts/case	
<u>Vivonex T.E.N.</u> Manufacturer – Novartis Form – Powder Category – A	X		Elemental, complete formula with glutamine and 100% free amino acids: maltodextrin/starch, and safflower oil; 30 cal/oz. . Comparable formulas: Peptamen VHN, Vital HN, AlitraQ, Vivonex Plus.	For persons with GI impairment.	Pharmacy special order. Flavor packets sold separately.		2.84 oz. packet – 60 pkts/case	
<u>WND1</u> Manufacturer – Mead Johnson Form – Powder Category M/I/P Level -	X		Non-essential amino acid-free iron-fortified product. Not intended as a sole source of nutrition. Increased levels of B-vitamins for cofactor production. Sucrose added. 1 unpacked level scoop=4.5g powder.	For infants and toddlers with urea cycle disorders.	Non-grocery store pharmacy special order. Vanilla scent.		16 oz. can – 6 cans/case	
<u>WND 2</u> Manufacturer – Mead Johnson Form – Powder Category – M/P/A	X		Non-essential amino acid-free iron-fortified product. Not intended as a sole source of nutrition. 8.2g protein equivalents/100g powder. 1 packed level scoop=17g powder.	For children and adults with urea cycle disorders.	Non-grocery store pharmacy special order. Vanilla flavor.		16 oz. can – 6 cans/case	8 oz can – 24 cans/case 32 oz. can – 6 cans/case
<u>XLeu Analog</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Leucine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition.	For infants with isovaleric academia and other disorders of leucine metabolism.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	
<u>XLeu Maxamaid</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Leucine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition.	For children 1 to 8 years of age with isovaleric academia and other disorders of leucine metabolism.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	250ml can – 24 cans/case
<u>XLeu Maxamum</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Leucine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition.	For children over 8 years and adults with isovaleric academia and other disorders of leucine metabolism.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	

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Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>XLvs.XTrp Maxamaid</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Lysine and tryptophan-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For children 1 to 8 years of age with glutaric aciduria type I.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>XLvsXTrp Maxamum</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Lysine and tryptophan-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For children over 8 years and adults with bluatric aciduria type I.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>XLvs. XTrp Analog</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Lysine and tryptophan-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For infants with glutaric aciduria type I.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	
<u>XMet Analog</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For infants with proven vitamin B-6 non-responsive homocystinuria or hyper-methionemia.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	
<u>XMet Maxamaid</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For children 1 to 8 years of age with proven vitamin B-6 non-responsive homocystinuria or hypermethioninemia.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>XMet Maximum</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For children over 8 years and adults with proven vitamin B-6 non-responsive homocystinuria or hypermethioninemia.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>XMTVI Analog</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Methionine, threonine, valine-free, low isoleucine. Contains a balanced mixture of other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition.	For infants with methylmalonic acidemia vitamin B-12 non-responsive, or propionic academia.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	
<u>XMTVI Maxamaid</u> Manufacturer – Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Methionine, threonine, valine-free, low isoleucine. Contains a balanced mixture of other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition.	For children 1 to 8 years of age with methylmalonic academia vitamin B-12 non-responsive, or propionic academia.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	

M=Metabolic I=Infant P=Pediatric A=Adult

Formula Name	WRITTEN APPROVAL ?		DESCRIPTION	INDICATIONS	ISSUANCE INFORMATION	PACKAGING		
	Yes	No				Conc.	Powder	Ready-to-Use
<u>XMTVI Maxamum</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Methionine, threonine, valine-free, low isoleucine. Contains a balanced mixture of other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition.	For children over 8 years and adults with methylmalonic academia vitamin B-12 non-responsive, or propionic academia.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>XPhe Maxamaid</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/P	X		Phenylalanine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, fats, vitamins and minerals. Not intended as the sole source of nutrition.	For children 1 to 8 years of age with phenylketonuria.	Non-grocery store pharmacy special order. Orange, unflavored.		454g can – 4 cans/case unflavored,	
<u>XPhe Maxamum</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/A	X		Phenylalanine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, fats, vitamins and minerals. Not intended as the sole source of nutrition.	For children over 8 years and adults with phenylketonuria, including maternal PKU.	Non-grocery store pharmacy special order. Orange, unflavored.		454g can – 4 cans/case unflavored,	
<u>XPhe Analog</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Phenylalanine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, fats, vitamins and minerals. Not intended as the sole source of nutrition.	For infants with phenylketonuria.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	
<u>XPhe, XTyr Analog</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Phenylalanine and tyrosine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Not intended as a sole source of nutrition.	For infants with tyrosinemia type I & II.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	
<u>XPhe, XTyr Maxamaid</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Phenylalanine, tyrosine and methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Not intended as the sole source of nutrition.	For children aged 1 to 8 years of age with tyrosinemia type I & II.	Non-grocery store pharmacy special order. Orange.		454g can – 4 cans/case	
<u>XPTM Analog</u> Manufacturer - Nutricia North America, (formerly SHS North America) Form – Powder Category – M/I	X		Phenylalanine, tyrosine and methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Not intended as the sole source of nutrition.	For infants with tyrosinemia type I.	Non-grocery store pharmacy special order. Unflavored.		400g can – 4 cans/case	

M=Metabolic I=Infant P=Pediatric A=Adult